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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/883,301	06/19/2001	Jeffrey A. Bedell	53470.003029	9724
21967	7590	10/04/2005		
HUNTON & WILLIAMS LLP INTELLECTUAL PROPERTY DEPARTMENT 1900 K STREET, N.W. SUITE 1200 WASHINGTON, DC 20006-1109			EXAMINER PATEL, CHIRAG R	
			ART UNIT 2141	PAPER NUMBER

DATE MAILED: 10/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/883,301	Applicant(s) BEDELL ET AL.	
	Examiner Chirag R. Patel	Art Unit 2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

PD

Response to Arguments

Examiner Minh-Chau is no longer assigned to the present patent application. This application is now assigned to Examiner Chirag Patel. In examining this patent application, full faith and credit has been given to the search and action of the previous examiner. MPEP § 719.05.

Applicant's arguments filed on May 23, 2005 have been fully considered but they are not persuasive. A discussion of Junkins (US 6,493,717) is discussed below.

Applicant arguments:

Junkin fails to provide any disclosure that is directed to a centralized server that maps the user to at least one appropriate database based on the user request and at least one database connection definition.

Examiner Response:

Junkin discloses per column 6 lines 27-38 "FIG. 1 illustrates a computer system 10 in which a client computer 12a (or 12b or 12c) communicates with a DataCrawler application server 14 that communicates with a database server 16a (or 16b). The DataCrawler application server 14 is responsible for retrieving information from a database system at the database server, formatting the information according to a Hypertext Markup Language ("HTML") format, and sending the information to the client computer 12a where Web browser software running on the client computer 12a can

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display the information. A display of representative information is shown in FIG. 2, generally at 100.”

The Data Crawler application server is the centralized server that communicates with a database. The user request and at least one database connection definition is based on the HTML format mentioned above and discussed per (Col 9 lines 6-14, Col 9 lines 40- Col 10 line 29)

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Junkin (US 6,493,717)

Regarding claim 1, Junkin teaches a method for implementing database connection mapping for connecting a user to at least one database in a reporting system, comprising the steps of:

enabling a user to submit a user identification input and a user request to a

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reporting system (Col 28 L. 54-63),

identifying the user based on user identification input (Col. 22, L. 13-17 and Col. 9, L. 57-60) and

controlling access to at least one database through a centralized server wherein the centralized server maps the user to at least one appropriate database based on the user request and at least one database connection definition (Junkin teaches the Datacrawler system controls access to databases from users. All requests of users would be generated to HTML pages. Moreover a Program, which is an application process of the Datacrawler system, determines a database must be accessed by the user based the HTML content) (Col. 9, L. 6-14, L. 40-67 and Col. 10, L. 1-29).

Regarding claim 2, Junkin teaches the method of claim 1 wherein the database connection definition comprises a data source name and a set of properties for establishing a database connection to at least one database (Col. 6, L. 51-56).

Regarding claim 3, Junkin teaches the method of claim 2 wherein the data source name comprises information for locating and logging into a database (Col. 23, L. 59-61 and Col. 24, 31-34, and Col. 28, L. 33-40).

Regarding claim 4, Junkin teaches the method of claim 2 wherein the database connection comprises a physical open database connectivity connection to a

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database (Junkin teaches ODBC for adding a new data type mapping. In other word, ODBC is used to connect a database) (Col. 32, L. 1-7).

Regarding claim 5, the method of claim 1 wherein the user is associated with a group of users where each user of the group is mapped to a database connection via a database login (Col. 29, L. 47-59 and L. 30, 1 1-18).

Regarding claim 6, the method of claim 1 further comprising the step of load balancing query volume associated with the at least one database (Junkin teaches the system creates SQL queries to be sent to an SQL database. Moreover, there are many SQL databases into the end-user databases. Therefore, it implies to have a number of queries would be created to be sent to those databases) (Col. 8, L. 36-38 and Col. 45-47).

Claims 7-12 list all the same elements of claims 1-6, but in system form rather than method form. Therefore, the supporting rationale of the rejection to claims 1-6 applies equally as well to claims 7-12.

Claims 13-18 list all the same elements of claims 1-6, but in processor-readable medium form rather than method form. Therefore, the supporting rationale of the rejection to claims 1-6 applies equally as well to claims 13-18.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chirag Patel whose telephone number is (571) 272-7966. The examiner can normally be reached on Monday-Friday from 7:30AM to 4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).


RUPAL DHARIA
SUPERVISORY PATENT EXAMINER